

**CLAIMS**

Please amend Claim 19 as set out below:

1. (Previously Presented) A method monitoring a count of people traversing at least first and second passageways, said method comprising:  
providing a first people counting data collection unit configured to store a first set of people count data representative of people traversing said first passageway;  
providing a second people counting data collection unit configured to store a second set of people count data representative of people traversing said second passageway,  
establishing bi-directional communication between said first people counting data collection unit and said second people counting data collection unit, whereby said first set of people count data is accessible by said second people count data collection unit and said second set of people count data is accessible by said first people count data collection unit; and  
analyzing said second set of people count data and said first set of people count data using one of said first people counting data collection unit and said second people counting data collection unit.
2. (Original) The method of claim 1, said method further comprising advertising presence of said first people counting data collection unit to said second people counting data collection unit.
3. (Previously Presented) The method of claim 2, said method further comprising advertising presence of said second people counting data collection unit to said first people counting data collection unit.
4. (Original) The method of claim 1, said method further comprising periodically advertising presence of said first people counting data collection unit to said second people counting data collection unit.

5 – 10. Canceled

11. (Previously Presented) A machine readable medium whose contents cause a first people counting data collection unit to perform a method of communicating with at least a second people counting data collection unit, said method comprising:

advertising a presence of said first people counting data collection unit to at least said second people counting data collection unit;

receiving a second set of people count data from said second people counting data collection unit; and

analyzing said second set of people count data and a first set of people count data from said first people counting data collection unit.

12. (Original) The machine readable medium of claim 11, wherein said advertising is performed periodically.

13. (Previously Presented) The machine readable medium of claim 11, wherein said method further comprises:

providing an output signal in response to said analyzing step.

14. (Previously Presented) The machine readable medium of claim 13, wherein said method further comprises:

displaying said second set of people count data and said first set of people count data.

15. – 18 Canceled.

19. (Currently Amended) ~~The people counting data collection unit of claim 18, wherein said method further comprises:~~ A people counting data collection unit comprising a processor, a display screen displaying people counting data and a machine readable medium having contents that cause said people counting data collection unit to perform a method of

communicating with at least a second people counting data collection unit, said method comprising:

advertising a presence of said first people counting data collection unit to at least said second people counting data collection unit:

receiving a second set of people count data from said second people counting data collection unit; and

analyzing said second set of people count data and a first set of people count data from said first people counting data collection unit.

20. (Previously Presented) The people counting data collection unit of claim 22, wherein said method further comprises:

providing an output signal in response to said analyzing step.

21. (Previously Presented) The people counting data collection unit of claim 20, wherein said method further comprises:

displaying said second set of people count data and said first set of people count data on a display screen.

22. (Previously Presented) A people counting data collection unit comprising a processor and a machine readable medium having contents that cause said people counting data collection unit to perform a method of communicating with at least a second people counting data collection unit, said method comprising:

advertising a presence of said first people counting data collection unit to at least said second people counting data collection unit;

receiving a second set of people count data from said second people counting data collection unit; and

analyzing said second set of people count data and a first set of people count data from said first people counting data collection unit.